







Method for calibration of a wideband lambda probe used in internal combustion engines

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Cited documents:

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Abstract of EP1079090

To calibrate the sensor and compensate for manufacturing tolerances a correction value is determined as follows. With the engine running with $\lambda = 1$ a fuel mass m_{K1} and air mass flow m_{L1} are determined. Then with $\lambda = 1$ (lean or fat mixture) values m_{K2} and m_{L2} are measured. Based on these values the correction value for the condition $\lambda = 1$ is derived

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